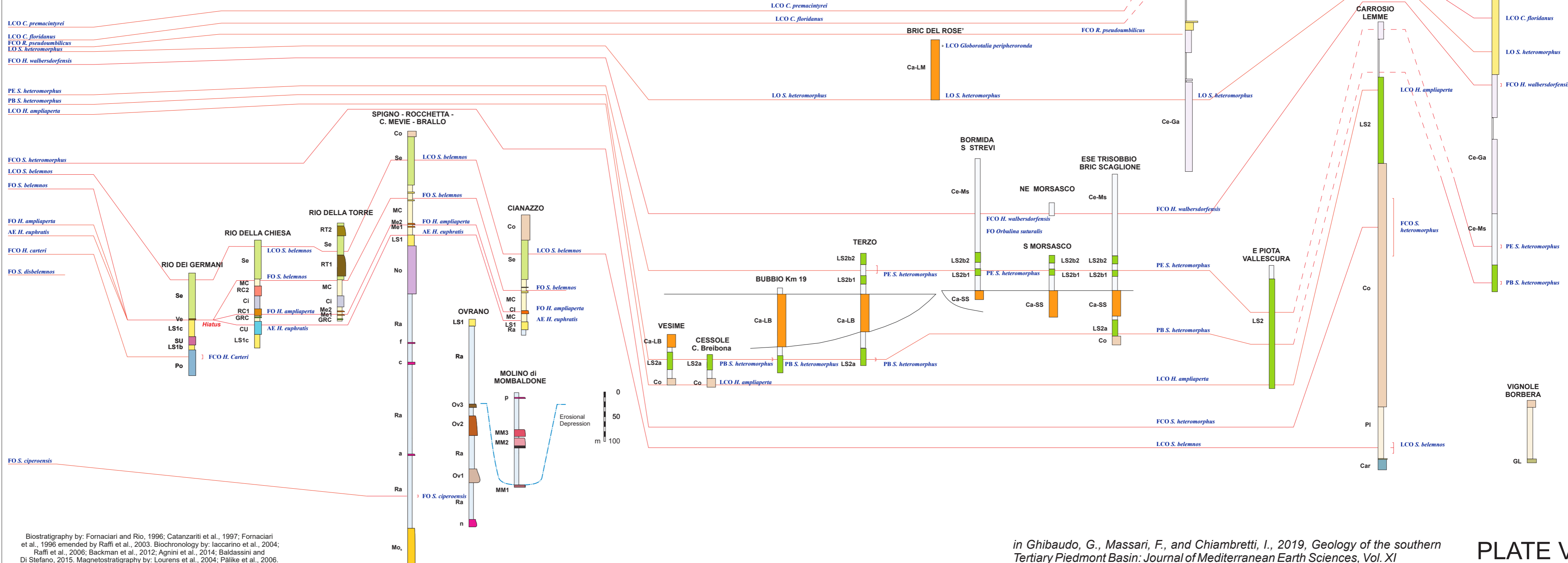


SERIES PERIOD	STAGE	TIME	CHRON	POLARITY	Zones		Events																																		
					Zones	Events																																			
UPPER MIOCENE	MESSINIAN	06	C3	■	salinity crisis																																				
								TORTONIAN	07	C3A	■	MNN11c	LO N. amplifucus																												
													08	C3B	■	MNN11b	FO A. primus																								
																	09	C4	■	MNN11a	FO D. bergrenii																				
																					10	C4A	■	MNN10b	PB R. pseudoumbilicus																
	MIDDLE MIOCENE	SERRAVALIAN	13	C5A	■																																				
									LANGHIAN	14	C5B	■	MNN6b	FCO D. pentaradiatus																											
														15	C5C	■	MNN5a	FO M. convallis																							
																		16	C5D	■	MNN4b	LO D. homatus																			
																						17	C5E	■	MNN4a	FO D. hamatus															
LOWER MIOCENE	BURDIGALIAN	18	C6	■																																					
								AQUITANIAN	19	C6A	■	MNN3b	FCO H. walbersdorfensis																												
													20	C6B	■	MNN3a	PE S. heteromorphus																								
																	21	C6C	■	MNN2b	PB S. heteromorphus																				
																					22	C6D	■	MNN2a	LCO H. ampliaptera																
																									23	C6E	■	MNN1d	FCO S. heteromorphus												
																													24	C6F	■	MNN1c	FCO H. ampliaptera								
																																	25	C6G	■	MNN1b	AE H. euphratis				
																																					26	C6H	■	MNN1a	FO H. euphratis
																																									27
UPPER OLIGOCENE	CHATTIAN	28	C7	■																																					
								29	C7A	■	MNP25a	LO S. ciproensis																													
												30	C7B	■	MNP24	LO S. distentus																									
																31	C7C	■	MNP23	FO S. ciproensis																					
																				32	C7D	■	MNP22	LO R. umbilicus																	
																								33	C7E	■	MNP21b	FO H. recta													
LOWER OLIGOCENE	RUPELIAN	34	C8	■																																					
								35	C8A	■	MNP21a	B E. formosa																													
36	C8B	■	MNP21a	Bc E. obruta																																					

Sv Serravalle Sandstone	GL Lerma Glaucony	RC1 Rio della Chiesa Lower Sandstone	Ov3 Ovrano Upper Sandstone
Ce-Ga Gavi Siltstone	Co Cortemilia Fm	Me C. Mevie Calcarenite	Ov2 Ovrano Middle Sandstone
Ce-Ms Morsasco Mudstone and Sandstone	Se Serole Fm	CI C. Cianazzo Calcarenite	Ov1 Ovrano Lower Sandstone
LS2b2 Quartino Siliceous Lithozone	RT2 Rio della Torre Upper Sandstone	GRC Rio della Chiesa Glaucony	MM3 Molino di Mombaldone Upper Sandstone
LS2b1 Monastero Bormida Siliceous Lithozone	RT1 Rio della Torre Lower Sandstone	LS1 Montechiaro d'Aqui Siliceous Lithozone	MM2 Molino di Mombaldone Middle Sandstone
Ca-SS S. Sebastiano Sandstone	Ve Vignazze Sandstone	LS1c Castelletto Uzzone Soprano Siliceous Lithozone	MM1 Molino di Mombaldone Lower Sandstone
Ca-LB Bubbio Tongue	Car Carrosio Sandstone	SU Scaletta Uzzone Fm	a...p Turbidite key beds
LS2a Bubbio Siliceous Lithozone	MC Montechiaro d'Aqui Fm	LS1b C. Ranari Siliceous Lithozone	Ra Rocchetta Fm
LS2 T. Lemme Siliceous Lithozone	RC2 Rio della Chiesa Upper Sandstone	Po Poggiolo Fm	MoS Molare Sandstone
PI Pratulungo Fm	Ci C. Ciappellano Sandstone	No Noceto Sandstone	



Biostratigraphy by: Fornaciari and Rio, 1996; Catanzariti et al., 1997; Fornaciari et al., 1996 emended by Raffi et al., 2003. Biochronology by: Iaccarino et al., 2004; Raffi et al., 2006; Backman et al., 2012; Agnini et al., 2014; Baldassini and Di Stefano, 2015. Magnetostratigraphy by: Lourens et al., 2004; Pälike et al., 2006.